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Titanium Mill Products, Ingot, and Castings

THIRD QUARTER 1987

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The statistics in this publication are based on a survey of manufacturers and represent total U.S. shipments of titanium mill products, ingot, and castings. Estimates are included for companies whose reports were not received in time for tabulation. A description of the survey methodology and related information appears in the first quarter report for this series ITA991(87)-1, issued June 1987.

Table 1. NET SHIPMENTS AND INVENTORIES OF TITANIUM MILL PRODUCTS

(Thousands of pounds)

Product description	Third quarter 1987		Second quarter 1987	
	Net shipments	Inventories	Net shipments	Inventories
Net shipments[1]	10,503	997	11,775	933
Sheet and strip	(2)	(2)	(2)	(2)
Plate				
Forging and extrusion billet	5,646	410	6,362	356
Rod and bar	1,687	327	1,637	381
Fastener stock and wire				
Extrusion				
Pipe and tubing	3,170	260	3,776	196
Powder				
Other				

[1]Net shipments is the sum of mill product shipments plus mill products consumed in the manufacture of fabricated products, less total receipts.
[2]Data for sheet and strip, plate, extrusion (other than tubing), pipe and tubing, and other have been combined to avoid disclosing individual company data.

Table 2. TITANIUM INGOT, MILL PRODUCTS, AND CASTINGS: 1987 AND 1986

(Thousands of pounds)

Quarter and year	Ingot					Mill products			Castings	
	Production	Receipts	Shipments	Consumption	Ending inventories	Production	Receipts	Net shipments[1]	Production	Shipments
1987										
Third quarter	18,822	4,774	4,478	18,820	7,340	12,601	2,318	10,503	754	224
Second quarter	18,170	4,014	5,229	17,938	7,042	13,965	2,849	11,775	727	221
First quarter	17,759	4,134	4,241	17,906	7,901	12,631	2,571	11,007	632	211
1986[2]										
Total	70,186	15,286	18,033	67,603	(X)	49,219	10,635	41,683	2,210	849

(X) Not applicable.

[1]See footnote 1, table 1.
[2]Inventories for the year are those shown for the fourth quarter.

Address inquiries concerning these figures to U.S. Department of Commerce, International Trade Administration, Materials Division, Washington, D.C. 20230, or to the Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Mary W. Ellickson, (301) 763-5440.

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Table 3. QUANTITY OF NET SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF TITANIUM MILL PRODUCTS: 1987

(Thousands of pounds)

Product description	Manufacturers' net shipments	Exports of domestic merchandise[1 2]	Percent exports to manufacturers' net shipments	Imports for consumption[1 3]	Apparent consumption[4]	Percent imports to apparent consumption
THIRD QUARTER 1987						
Total	14,955	2,602	17	497	12,850	4
Titanium ingot and forging and extrusion billet[5]	10,099	1,324	13	25	8,800	(Z)
Titanium mill products	4,856	1,278	26	472	4,050	12
SECOND QUARTER 1987						
Total	17,004	2,402	14	557	15,160	4
Titanium ingot and forging and extrusion billet[5]	11,591	1,463	13	29	10,158	(Z)
Titanium mill products	5,413	939	17	528	5,002	11

(Z) Less than one-half of 1 percent.

[1] For comparison of Standard Industrial Classification (SIC) codes, Schedule B export numbers, and TSUSA import numbers, see table 4 in the first quarter 1987 report, ITA991(87)-1, issued June 1987.

[2] Source: Bureau of the Census report EM 546, U.S. Exports.

[3] Source: Bureau of the Census report IM 146, U.S. Imports for Consumption.

[4] Apparent consumption is derived by subtracting exports from the total of net shipments plus imports.

[5] Comparability of output, export, and import classifications for ingot and billet assume that bloom, sheet bar, and slab are reported as ingot or billet in the output numbers. Figures for imports of ingot and billet also include powder, crystal, and similiar forms which are excluded from the output and export numbers.

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